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Exhibit A  
Assigned Patents

Docket No.	Patent No.	Country	Title	Issue Date	Inventor(s)	
36500 14431US01	4910794	US	Mobile Radio Data Communication System & Method	03/20/1990	Ronald	Mahany
37139 14779US01	5052020	US	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency-Modulated Transmissions	09/24/1991	Steven Ronald	Koenck Mahany
36500X 14382US01	5070536	US	Mobile Radio Data Communication System and Method	12/03/1991	Guy Marvin Ronald	West Sojka Mahany
36767XY 14383US01	5202817	US	Hand-Held Data Capture System With Interchangeable Modules	04/13/1993	Arvin Robert William Dennis Steven Ronald Phillip George Keith Darald Darrell	Danielson Geers Gibbs Durbin Koenck Mahany Miller Hanson Cargin, Jr. Schultz Boatwright
36767XZ 14439US01	5218187	US	Hand-Held Data Capture System with Interchangeable Modules	06/08/1993	Jeffrey Darald George Steven Phillip	Krunnfusz Schultz Hanson Koenck Miller
37882X 14444US01	5295154	US	Radio Frequency Local Area Network	03/15/1994	Robert	Meier
36767YXX 14341US01	5313053	US	Laser Scanner Module Having Integral Interfacing with Hand-Held Data Capture Terminal	05/17/1994	George Phillip Darald Jeffrey Steven	Hanson Miller Schultz Krunnfusz Koenck
36767XZX 14340US01	5331136	US	Hand-Held Data Capture System with Interchangeable Modules	07/19/1994	George Phillip Darald Jeffrey Steven	Hanson Miller Schultz Krunnfusz Koenck

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37139XX 14803US01	5365546	US	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency Modulated Transmissions	11/15/1994	William Ronald Steven Frede Mahany Koenck
37882YC 14777US01	5394436	US	Radio Frequency Local Area Network	02/28/1995	Robert Ronald Ronald Meier Mahany Luse
36625X 14342US01	4,924,462	US	Multiterminal Communication System and Method	01/03/1989	Marvin Sojka
36767XYA/B 14386US01	5418684	US	Hand-Held Data Capture System with Interchangeable Modules	05/23/1995	George Steven Ronald Keith Arvin Darald Dennis Robert William Darrell Phillip Hanson Koenck Mahany Cargin, Jr. Danielson Schultz Durbin Geers Gibbs Boatwright Miller
37834ZX 14402US01	5425051	US	Radio Frequency Communication Network Having Adaptive Parameters	06/13/1995	Ronald Mahany
37882XA 14400US01	5428636	US	Radio Frequency Local Area Network	06/27/1995	Robert Meier
36500XXX 14369US01	5483676	US	Mobile Radio Data Communication System and Method	01/09/1996	Marvin Guy Ronald Sojka West Mahany
INT094-04 14209US01	5495500	US	Homodyne Radio Architecture for Direct Sequence Spread Spectrum Data Reception	02/27/1996	Alan Jovanovich
37972C 14233US01	5500872	US	Spread Spectrum Base Band Processor	03/19/1996	Ronald Patrick Steven Mahany Kinney Koenck
37882YAX 14773US01	5504746	US	Radio Frequency Local Area Network	04/02/1996	Robert Meier
36808XYC 14346US01	5515303	US	Hand-held Computerized Data Collection Terminal with Rechargeable Battery Pack Sensor and Battery Power Conservation	05/07/1996	Darrell William Keith Ronald Dennis Darald Boatwright Gibbs Cargin, Jr. Mahany Durbin Schultz

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36767XYC 14381US01	5530619	US	Hand-held Data Capture System with Interchangeable Modules and Side-Mounted Function Key	06/25/1996	Ronald Mahany Dennis Durbin William Gibbs George Hanson Arvin Danielson Keith Cargin, Jr. Darald Schultz Robert Geers Steven Koenck Darrell Boatwright Phillip Miller
37940E 14350US01	5539193	US	Modular Hand-Held Data Entry System	07/23/1996	Darrell Boatwright Keith Cargin, Jr. Arvin Danielson Richard Arensdorf Glen Adams Steven Koenck Dennis Durbin George Hanson Ronald Mahany Robert Geers Darald Schultz William Gibbs Phillip Miller James Hutton
37940F 14779US01	5539194	US	Modular Hand-Held Data Entry System	07/23/1996	Darald Schultz George Hanson Phillip Miller Steven Koenck Glen Adams Dennis Durbin Ronald Mahany William Gibbs Robert Geers Richard Arensdorf Arvin Danielson Keith Cargin, Jr. James Hutton Darrell Boatwright
38050B 14403US01	5546397	US	High Reliability Access Point for Wireless Local Area Network	08/13/1996	Ronald Mahany
37139XXA 14783US01	5555276	US	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency - Modulated Transmissions	09/10/1996	Ronald Mahany William Frede Steven Koenck

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INT093-49 14338US01	5565670	US	Cordless RF Link for Bar Code Input Device Modulating Impulses Corresponding to Data State Transitions	10/15/1996	John	Flaherty
36767XZXX 14774US01	5567925	US	Hand-Held Data Capture System with Interchangeable Modules	10/22/1996	Darald George Jeffrey Phillip Steven	Schultz Hanson Krunnfusz Miller Koenck
37998XB 14391US01	5574979	US	Periodic Interference Avoidance in a Wireless Radio Frequency Communication System	11/12/1996	Guy	West
38017 14370US01	5590346	US	Antenna Cap for Computer Device Utilizing a Radio Card	12/31/1996	Guy Ronald	West Mahany
INT093-09C 14371US01	5602380	US	Barcode Scanner-Reader Wireless Infrared Link	02/11/1997	Jon	Bishay
37967B 14392US01	5602854	US	Wireless Personal Local Area Network Utilizing Removable Frequency Modules with Digital Interfaces and Idle Sense Communication Protocol	02/11/1997	Charles Ronald Guy Ronald	Gollnick Luse West Mahany
INT090-05C 14399US01	5610595	US	Packet Radio Communication System Protocol	03/11/1997	Gary Joseph Jay	Garrabrant Savarese Cho
38157 14404US01	5627412	US	Dynamically Switchable Power Supply	05/06/1997	Paul	Beard
37998XD 14405US01	5657317	US	Hierarchical Communication System using Premises, Peripheral and Vehicular Local Area Networking	08/12/1997	Ronald Guy	Mahany West
37882AXX 14375US01	5673031	US	Redundant Radio Frequency Network Having a Roaming Terminal Communication Protocol	09/30/1997	Robert	Meier
37977B 14784US01	5679943	US	Hand-Held Terminal with Display Screens, Interactive Screens, Magnetic Credit Card Readers, Scanners, Printers and Handlers	10/21/1997	John Darald Steven Mark	Rohde Schultz Koenck Rasmussen
36767XZAB 14786US01	5680633	US	Modular, Portable Data Processing Terminal for use in a Radio Frequency Communication Network	10/21/1997	Patrick Guy Steven Ronald Phillip	Kinney West Koenck Mahany Miller

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37967C 14414US01	5682379	US	Wireless Personal Local Area Network	10/28/1997	Charles Guy Ronald Ronald	Gollnick West Luse Mahany
37998G 14772US01	5696903	US	Hierarchical Communications System using Microlink, Data Rate Switching, Frequency Hopping and Vehicular Local Area Networking	12/09/1997	Ronald	Mahany
INT094-11 14394US01	5703950	US	Method and Apparatus for Controlling Country Specific Frequency Allocation	12/30/1997	Duane Steven Alan	Charron Duke Jovanovich
37834YYB 14347US01	5708680	US	Network Utilizing a Controller and Base Transceivers to Route Voice Packets	01/13/1998	Charles Ronald Marvin Richard Ronald Mary Keith James John Amos Guy Gary Arvin	Gollnick Mahany Sojka Arensndorf Luse Detweiler Cargin, Jr. Chossen Pavek Young West Spiess Danielson
38000FB 14390US01	5708833	US	Antenna Cap, Antenna Connectors and Telephone Line Connectors for Computer Devices Utilizing Radio and Modem Cards	01/13/1998	Guy Ronald Patrick	West Mahany Kinney
37998XG 14776US01	5726984	US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones	03/10/1998	Joseph Michael	Kubler Morris
38099A 14368US01	5734585	US	Method and Apparatus for Sequencing Power Delivery in Mixed Supply Computer Systems	03/31/1998	Paul	Beard
37882YD 14417US01	5740366	US	Communication Network Having a Plurality of Bridging Nodes which Transmit A Beam to Terminal Nodes in Power Saving State that it Has Messages Awaiting Delivery	04/14/1998	Ronald Ronald Robert	Mahany Luse Meier
36808YXCB 14440US01	5747786	US	Communication Module for a Data Capture System	05/05/1998	Dennis Darrell Ronald Darald Keith	Durbin Boatwright Mahany Schultz Cargin, Jr.

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38009EA 14373US01	5748619	US	Communication Network Providing Wireless and Hard-Wired Dynamic Routing	05/05/1998	Robert	Meier
38072 14377US01	5748676	US	Network Utilizing Modified Preambles that Support Antenna Diversity	05/05/1998	Ronald	Mahany
37998XE 14393US01	5790536	US	Hierarchical Communication System Providing Intelligent Data, Program and Processing Migration	08/04/1998	Guy Ronald Michael Robert Arvin	West Mahany Morris Meier Danielson
36837E 14441US01	5805807	US	Multilevel Data Communication System Including Local and Host Systems	09/08/1998	Ronald Arvin Phillip Guy Keith George Steven Steven	Mahany Danielson Miller West Cargin, Jr. Hanson Koenck Salvay
37834YYA 14434US01	5844893	US	System for Coupling Host Computer Means with Base Transceiver Units on a Local Area Network	12/01/1998	Keith Marvin Mary Robert Guy Gary John Ronald Arvin Richard Amos Charles James Ronald	Cargin, Jr. Sojka Detweiler Geers West Spiess Pavek Mahany Danielson Arensdorf Young Gollnick Chossen Luse
37834ZXA 14234US01	5862171	US	Radio Frequency Communication Network Having Adaptive Communication Parameters	01/19/1999	Ronald	Mahany
38017A 14437US01	5870279	US	Antenna Cap for Computer Device Utilizing a Radio Card	02/09/1999	Guy Ronald	West Mahany
38066X 14800US01	5880867	US	Infrared Backbone Communication Network Having a Radio Frequency Backup Channel	03/09/1999	Ronald	Mahany
38066A 14804US01	5880868	US	Infrared Backbone Communication Network Having a Radio Frequency Backup Channel	03/09/1999	Ronald	Mahany







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36649XZC 14433US01	6006100	US,	Multi-Level, Hierarchical Radio-Frequency Communication System	12/21/1999	Steven George Keith Arvin Steven Phillip Ronald Guy	Salvay Hanson Cargin, Jr. Danielson Koenck Miller Mahany West
INT096-29 14210US01	6009119	US	Adaptive Power Leveling of an RF Transceiver Utilizing Information Stored in Non-Volatile Memory	12/28/1999	John Alan	Mensonides Jovanovich
36767XZAC 14415US01	6014705	US	Modular Portable Data Processing Terminal Having A Higher Layer and Lower Layer Partitioned Communication Protocol Stack for use in a Radio Frequency Communication Network	01/11/2000	Guy Patrick Steven Ronald Phillip	West Kinney Koenck Mahany Miller
38072A 14213US01	6018555	US	Network Utilizing Modified Preambles that Support Antenna Diversity	01/25/2000	Ronald	Mahany
36808YXCD 14775US01	6023147	US.	Hand-Held Computerized Data Collection Terminal with Rechargeable Battery Pack Sensor and Battery Power Conservation	02/08/2000	Darrell Darald Keith Dennis Ronald William	Boatwright Schultz Cargin, Jr. Durbin Mahany Gibbs
37882YAYA 14389US01	6046992	US	A Radio Frequency Local Area Network	04/04/2000	Robert Ronald	Meier Luse
INT096-31 14438US01	6075807	US	Windowed Digital Matched Filter Circuit for Power Reduction in Battery-Powered CDMA Radios	06/13/2000	John Alan	Mensonides Jovanovich
37882XBA 14387US01	6084867	US	Apparatus and Method of Routing Data in a Radio Frequency Local Area Network	07/04/2000	Robert	Meier
INT094-03C2 14388US01	6118807	US	Methodology For Received Signal Enhancement Utilizing Delay Diversity Processing	09/12/2000	Alan Bruce Frank	Jovanovich WARREN PERGAL
38340R1 14416US01	6172712	US	Television with Hard Disk Drive	01/09/2001	Paul	Beard

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36837EA 14380US01	6192400	US	Multilevel Data Communication System Including Local and Host Systems	02/20/2001	Guy West Steven Salvay Ronald Mahany Arvin Danielson Phillip Miller George Hanson Steven Koenck Keith Cargin, Jr.
36767XYE 14351US01	6244512	US	Hand-Held Data Capture System with Interchangeable Modules	06/12/2001	Arvin Danielson Ronald Mahany Darald Schultz Phillip Miller Steven Koenck Darrell Boatwright George Hanson Keith Cargin, Jr. Robert Geers William Gibbs Dennis Durbin
38234RX 14780US01	6281850	US	Broadband Multiple Element Antenna System	08/28/2001	Daniel Klostermann
INT097-02 14439US01	6320896	US	RF Receiver Having Frequency- Hopping/Direct-Sequence Spread Spectrum Signal Discrimination	11/20/2001	Alan Jovanovich John Mensonides
INT097-03 14396US01	6327312	US	RF Narrowband/Wideband Discriminating System for Spread Spectrum Signal Differentiation	12/04/2001	Alan Jovanovich John Mensonides
37967CA 14427US01	6359872	US	Wireless Personal Local Area Network	03/19/2002	Ronald Mahany Guy West Charles Gollnick Ronald Luse
37882YE 14374US01	6374311	US	Radio Frequency Local Area Network	04/16/2002	Ronald Mahany Ronald Luse Robert Meier
37998XGA 14379US01	6389010	US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones	05/14/2002	Joseph Kubler Michael Morris
37882XBB	6400702	US	A Radio Frequency Local Area Network	06/04/2002	Robert Meier

